

**DYNAMIC CONTENT CACHING FRAMEWORK**

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**ABSTRACT OF THE DISCLOSURE**

5 documents with a filename that is derived from the state information describing the  
contents of the document, advantageously allows for the dynamically created  
documents to be cached and reused, thereby reducing server computation, and  
allowing more users to utilize a particular web site. A file cache management system  
manages files that can be provided by a web server computer system to a client  
10 computer system. Parameters selected by a user viewing a web page define a  
presentation state that describes and is used to produce a subsequent web page. The  
presentation state is processed using a one-way hashing function to form a hash value,  
or signature, for that presentation state which is then used to identify the file in which  
presentation information for the presentation state is stored. When another user  
15 chooses the same presentation state, the existing file having presentation information  
can be identified quickly, and reused.